

PATENT COOPERATION TREATY

09/30/05
G33

PCT

NOTIFICATION OF ELECTION
(PCT Rule 61.2)

From the INTERNATIONAL BUREAU

To:

Commissioner
 US Department of Commerce
 United States Patent and Trademark
 Office, PCT
 2011 South Clark Place Room
 CP2/5C24
 Arlington, VA 22202
 ETATS-UNIS D'AMERIQUE
 in its capacity as elected Office

Date of mailing (day/month/year) 03 April 2001 (03.04.01)	Applicant's or agent's file reference 19452A-2PC
International application No. PCT/US99/22510	Priority date (day/month/year) 30 September 1998 (30.09.98)
International filing date (day/month/year) 29 September 1999 (29.09.99)	
Applicant SCHROEDER, Julian, I. et al	

1. The designated Office is hereby notified of its election made:

in the demand filed with the International Preliminary Examining Authority on:

28 April 2000 (28.04.00)

in a notice effecting later election filed with the International Bureau on:

2. The election was

was not

made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under Rule 32.2(b).

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer Claudio Borton
Facsimile No.: (41-22) 740.14.35	Telephone No.: (41-22) 338.83.38

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REQUEST

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

For receiving Office use only

PCT/US 99/22510

International Application No.

29 SEP 1999 (29.09.99)

International Filing Date

PCT INTERNATIONAL APPLICATION FORM

Name of receiving Office and "PCT International Application"

Applicant's or agent's file reference
(if desired) (12 characters maximum)

19452A-2PC

Box No. I TITLE OF INVENTION

INHIBITION OF FARNESYLTRANSFERASE ACTIVITY IN PLANTS

Box No. II APPLICANT

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below)

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
1111 Franklin Street, 12th Floor
Oakland, California 94607-5200
United States of America

This person is also inventor.

Telephone No.

Facsimile No.

Teleprinter No.

State (that is, country) of nationality:

US

State (that is, country) of residence:

US

This person is applicant all designated States all designated States except the United States of America the United States of America only the States indicated in the Supplemental Box

Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below)

SCHROEDER, Julian I.
5651 Taft Avenue
La Jolla, California 92037
United States of America

This person is:

applicant only

applicant and inventor

inventor only (If this check-box is marked, do not fill in below)

State (that is, country) of nationality:

US

State (that is, country) of residence:

US

This person is applicant all designated States all designated States except the United States of America the United States of America only the States indicated in the Supplemental Box

Further applicants and/or (further) inventors are indicated on a continuation sheet.

Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE

The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: agent common representative

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

HYMAN, Laurence J.; WEBER, Kenneth A.;
TOWNSEND AND TOWNSEND AND CREW LLP **BASTIAN,**
Two Embarcadero Center, 8th Floor **Kevin L.**
San Francisco, California 94111-3834
United States of America

Telephone No.

(415) 576-0200

Facsimile No.

(415) 576-0300

Teleprinter No.

Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.

Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)

If none of the following sub-boxes is used, this sheet should not be included in the request.

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

PEI, Zhen-Ming
Mesa Apartments
Regents Road
University of California San Diego
La Jolla, California 92093
United States of America

This person is:

applicant only
 applicant and inventor
 inventor only (If this check-box is marked, do not fill in below.)

State (that is, country) of nationality:

State (that is, country) of residence:

US

This person is applicant for the purposes of: all designated States all designated States except the United States of America the United States of America only the States indicated in the Supplemental Box

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

This person is:

applicant only
 applicant and inventor
 inventor only (If this check-box is marked, do not fill in below.)

State (that is, country) of nationality:

State (that is, country) of residence:

This person is applicant for the purposes of: all designated States all designated States except the United States of America the United States of America only the States indicated in the Supplemental Box

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

This person is:

applicant only
 applicant and inventor
 inventor only (If this check-box is marked, do not fill in below.)

State (that is, country) of nationality:

State (that is, country) of residence:

This person is applicant for the purposes of: all designated States all designated States except the United States of America the United States of America only the States indicated in the Supplemental Box

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This person is:

applicant only
 applicant and inventor
 inventor only (If this check-box is marked, do not fill in below.)

State (that is, country) of nationality:

State (that is, country) of residence:

This person is applicant for the purposes of: all designated States all designated States except the United States of America the United States of America only the States indicated in the Supplemental Box

Further applicants and/or (further) inventors are indicated on another continuation sheet.

Box No. V DESIGNATION OF STATES

The following designations are hereby made under Rule 4.9(a) (mark the applicable check-boxes; at least one must be marked):

Regional Patent

AP ARIPO Patent: GI Ghana, GM Gambia, KE Kenya, LS Lesotho, MW Malawi, SD Sudan, SL Sierra Leone, SZ Swaziland, UG Uganda, ZW Zimbabwe, and any other State which is a Contracting State of the Harare Protocol and of the PCT

EA Eurasian Patent: AM Armenia, AZ Azerbaijan, BY Belarus, KG Kyrgyzstan, KZ Kazakhstan, MD Republic of Moldova, RU Russian Federation, TJ Tajikistan, TM Turkmenistan, and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT

EP European Patent: AT Austria, BE Belgium, CH and LI Switzerland and Liechtenstein, CY Cyprus, DE Germany, DK Denmark, ES Spain, FI Finland, FR France, GB United Kingdom, GR Greece, IE Ireland, IT Italy, LU Luxembourg, MC Monaco, NL Netherlands, PT Portugal, SE Sweden, and any other State which is a Contracting State of the European Patent Convention and of the PCT

OA OAPI Patent: BF Burkina Faso, BJ Benin, CF Central African Republic, CG Congo, CI Côte d'Ivoire, CM Cameroon, GA Gabon, GN Guinea, GW Guinea-Bissau, ML Mali, MR Mauritania, NE Niger, SN Senegal, TD Chad, TG Togo, and any other State which is a member State of OAPI and a Contracting State of the PCT (if other kind of protection or treatment desired, specify on dotted line).....

National Patent (if other kind of protection or treatment desired, specify on dotted line):

AE United Arab Emirates

AL Albania

AM Armenia

AT Austria

AU Australia

AZ Azerbaijan

BA Bosnia and Herzegovina

BB Barbados

BG Bulgaria

BR Brazil

BY Belarus

CA Canada

CH and LI Switzerland and Liechtenstein

CN China

CU Cuba

CZ Czech Republic

DE Germany

DK Denmark

EE Estonia

ES Spain

FI Finland

GB United Kingdom

GD Grenada

GE Georgia

GH Ghana

GM Gambia

HR Croatia

HU Hungary

ID Indonesia

IL Israel

IN India

IS Iceland

JP Japan

KE Kenya

KG Kyrgyzstan

KP Democratic People's Republic of Korea

KR Republic of Korea

KZ Kazakhstan

LC Saint Lucia

LK Sri Lanka

LR Liberia

LS Lesotho

LT Lithuania

LU Luxembourg

LV Latvia

MD Republic of Moldova

MG Madagascar

MK The former Yugoslav Republic of Macedonia

MN Mongolia

MW Malawi

MX Mexico

NO Norway

NZ New Zealand

PL Poland

PT Portugal

RO Romania

RU Russian Federation

SD Sudan

SE Sweden

SG Singapore

SI Slovenia

SK Slovakia

SL Sierra Leone

TJ Tajikistan

TM Turkmenistan

TR Turkey

TT Trinidad and Tobago

UA Ukraine

UG Uganda

US United States of America

Continuation

UZ Uzbekistan

VN Viet Nam

YU Yugoslavia

ZA South Africa

ZW Zimbabwe

Check-boxes reserved for designating States which have become party to the PCT after issuance of this sheet:

CR Costa Rica TZ Tanzania

DM Dominica

Precautionary Designation Statement: In addition to the designations made above, the applicant also makes under Rule 4.9(b) all other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation of a designation consists of the filing of a notice specifying that designation and the payment of the designation and confirmation fees. Confirmation must reach the receiving Office within the 15-month time limit.)

Supplemental Box

If the Supplemental Box is not used, this sheet should not be included in the request.

1. *If, in any of the Boxes, the space is insufficient to furnish all the information: in such case, write "Continuation of Box No. ... " [indicate the number of the Box] and furnish the information in the same manner as required according to the captions of the Box in which the space was insufficient, in particular:*

- (i) *if more than two persons are involved as applicants and/or inventors and no "continuation sheet" is available: in such case, write "Continuation of Box No. III" and indicate for each additional person the same type of information as required in Box No. III. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below;*
- (ii) *if, in Box No. II or in any of the sub-boxes of Box No. III, the indication "the States indicated in the Supplemental Box" is checked: in such case, write "Continuation of Box No. II" or "Continuation of Box No. III" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the applicant(s) involved and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is applicant;*
- (iii) *if, in Box No. II or in any of the sub-boxes of Box No. III, the inventor or the inventor/applicant is not inventor for the purposes of all designated States or for the purposes of the United States of America: in such case, write "Continuation of Box No. II" or "Continuation of Box No. III" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the inventor(s) and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is inventor;*
- (iv) *if, in addition to the agent(s) indicated in Box No. IV, there are further agents: in such case, write "Continuation of Box No. IV" and indicate for each further agent the same type of information as required in Box No. IV;*
- (v) *if, in Box No. V, the name of any State (or OAPI) is accompanied by the indication "patent of addition," or "certificate of addition," or if, in Box No. V, the name of the United States of America is accompanied by an indication "continuation" or "continuation-in-part": in such case, write "Continuation of Box No. V" and the name of each State involved (or OAPI), and after the name of each such State (or OAPI), the number of the parent title or parent application and the date of grant of the parent title or filing of the parent application;*
- (vi) *if, in Box No. V, there are more than three earlier applications whose priority is claimed: in such case, write "Continuation of Box No. V" and indicate for each additional earlier application the same type of information as required in Box No. V;*
- (vii) *if, in Box No. V, the earlier application is an ARIPO application: in such case, write "Continuation of Box No. V", specify the number of the item corresponding to that earlier application and indicate at least one country party to the Paris Convention for the Protection of Industrial Property for which that earlier application was filed.*

2. *If, with regard to the precautionary designation statement contained in Box No. V, the applicant wishes to exclude any State(s) from the scope of that statement: in such case, write "Designation(s) excluded from precautionary designation statement" and indicate the name or two-letter code of each State so excluded.*

3. *If the applicant claims, in respect of any designated Office, the benefits of provisions of the national law concerning non-prejudicial disclosures or exceptions to lack of novelty: in such case, write "Statement concerning non-prejudicial disclosures or exceptions to lack of novelty" and furnish that statement below.*

Continuation of Box No. V:

USSN 60/102,569 filed 30 September 1998 (30.09.1998)

(30.09.98)

Box No. VI PRIORITY CLAIM		<input type="checkbox"/> Further priority claims are indicated in the Supplemental Box.		
Filing date of earlier application (day/month/year)	Number of earlier application	Where earlier application is:		
		national application: country	regional application: regional Office	international application: receiving Office
item (1) (30.09.98) 30 September 1998	60/102,569	US		
item (2)				
item (3)				

The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) (only if the earlier application was filed with the Office which for the purposes of the present international application is the receiving Office) identified above as item(s): (1)

* Where the earlier application is an ARIPO application, it is mandatory to indicate in the Supplemental Box at least one country party to the Paris Convention for the Protection of Industrial Property for which that earlier application was filed (Rule 4.10(b)(ii)). See Supplemental Box.

Box No. VII INTERNATIONAL SEARCHING AUTHORITY

Choice of International Searching Authority (ISA) (if two or more International Searching Authorities are competent to carry out the international search, indicate the Authority chosen; the two-letter code may be used): ISA / US	Request to use results of earlier search; reference to that search (if an earlier search has been carried out by or requested from the International Searching Authority):
	Date (day/month/year) Number Country (or regional Office)

Box No. VIII CHECK LIST; LANGUAGE OF FILING	
This international application contains the following number of sheets:	
request	5
description (excluding sequence listing part)	33
claims	3
abstract	1
drawings	3
sequence listing part of description	0
Total number of sheets	42
This international application is accompanied by the item(s) marked below:	
1. <input checked="" type="checkbox"/> fee calculation sheet	
2. <input type="checkbox"/> separate signed power of attorney	
3. <input type="checkbox"/> copy of general power of attorney; reference number, if any:	
4. <input type="checkbox"/> statement explaining lack of signature	
5. <input type="checkbox"/> priority document(s) identified in Box No. VI as item(s):	
6. <input type="checkbox"/> translation of international application into (language):	
7. <input type="checkbox"/> separate indications concerning deposited microorganism or other biological material	
8. <input type="checkbox"/> nucleotide and/or amino acid sequence listing in computer readable form	
9. <input checked="" type="checkbox"/> other (specify): Transmittal Letter & Return Postcard	

Figure of the drawings which should accompany the abstract:	Language of filing of the international application:
	English

Box No. IX SIGNATURE OF APPLICANT OR AGENT

Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the request).

TOWNSEND AND TOWNSEND AND CREW LLP

Laurence J. Hyman

For receiving Office use only	
1. Date of actual receipt of the purpose of international application: 416 Rec'd PCT/PTO 29 SEP 1999	2. Drawings: <input type="checkbox"/> received: <input type="checkbox"/> not received:
3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application: (29.09.99)	
4. Date of timely receipt of the required corrections under PCT Article 11(2):	
5. International Searching Authority (if two or more are competent): ISA / US	6. <input type="checkbox"/> Transmittal of search copy delayed until search fee is paid.

For International Bureau use only	
Date of receipt of the record copy by the International Bureau:	

PCT

PCT/US 99/22510
RO/US 29 NOV 1999

POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned applicant(s) (Names should be indicated as they appear in the request):

JULIAN I. SCHROEDER
5651 Taft Avenue
La Jolla, California 92037
United States of America

hereby appoints (appoint) the following person as: agent common representative

Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

HYMAN, Laurence J.; WEBER, Kenneth A.; BASTIAN, Kevin L.;
HEINES, M. Henry

TOWNSEND AND TOWNSEND AND CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
United States of America

to represent the undersigned before

all the competent International Authorities
 the International Searching Authority only
 the International Preliminary Examining Authority only

in connection with the international application identified below:

Title of the invention: INHIBITION OF FARNESYLTRANSFERASE ACTIVITY IN PLANTS

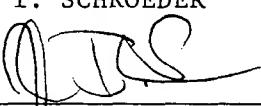
Applicant's or agent's file reference: 19452A-2PC

International application number (if already available): PCT/US99/22510

filed with the following Office UNITED STATES PATENT AND TRADEMARK OFFICE as receiving Office
and to make or receive payments on behalf of the undersigned.

Signature of the applicant(s) (where there are several applicants, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading the request or this power):

JULIAN I. SCHROEDER

By: 

Name: Julian I. Schroeder

Title: Professor of Biology

Date:

October 20 99

PCT

RO/US 29 NOV 1999

POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned applicant(s) (Names should be indicated as they appear in the request):

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
 1111 Franklin Street, 12th Floor
 Oakland, California 94607-5200
 United States of America

hereby appoints (appoint) the following person as: agent common representative

Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

HYMAN, Laurence J.; WEBER, Kenneth A.; BASTIAN, Kevin L.;
 HEINES, M. Henry

TWONSEND AND TOWNSEND AND CREW LLP
 Two Embarcadero Center, 8th Floor
 San Francisco, California 94111-3834
 United States of America

to represent the undersigned before

all the competent International Authorities
 the International Searching Authority only
 the International Preliminary Examining Authority only

in connection with the international application identified below:

Title of the invention: INHIBITION OF FARNESYLTRANSFERASE ACTIVITY IN PLANTS

Applicant's or agent's file reference: 19452A-2PC

International application number (if already available): PCT/US99/22510

filed with the following Office UNITED STATES PATENT AND TRADEMARK OFFICE as receiving Office
 and to make or receive payments on behalf of the undersigned.

Signature of the applicant(s) (where there are several applicants, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading the request or this power):

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

By: Alan Paau
 Name: ALAN PAAU
 Title: DIRECTOR

Date: October 31, 1999

PCT

STUS 99/22510
RO/US 02 DEC 1999

POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned applicant(s) (Names should be indicated as they appear in the request):

PEI, Zhen-Ming
Mesa Apartments
Regents Road
University of California San Diego
La Jolla, California 92093
United States of America

hereby appoints (appoint) the following person as: agent common representative

Name and address

(Family name followed by given name: for a legal entity, full official designation. The address must include postal code and name of country.)

HYMAN, Laurence J.; WEBER, Kenneth A.; BASTIAN, Kevin L.;
HEINES, M. Henry

TOWNSEND AND TOWNSEND AND CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
United States of America

to represent the undersigned before

all the competent International Authorities
 the International Searching Authority only
 the International Preliminary Examining Authority only

in connection with the international application identified below:

Title of the invention: INHIBITION OF FARNESYLTRANSFERASE ACTIVITY IN PLANTS

Applicant's or agent's file reference: 19452A-2PC

International application number (if already available): PCT/US99/22510

filed with the following Office UNITED STATES PATENT AND TRADEMARK OFFICE as receiving Office
and to make or receive payments on behalf of the undersigned.

Signature of the applicant(s) (where there are several applicants, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading the request or this power):

Zhen-Ming Pei

By: Zhen-Ming Pei

Name: ZHEN-MING PEI

Title: POSTDOCTORAL FELLOW

Date: November 24, 1999

This sheet is not part of and does not count as a sheet of the international application.

▲ ROUS

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FEE CALCULATION SHEET
Annex to the Request

For receiving Office use only
PCT/US 99/22510

International application No.

29 SEP 1999

(29.09.99)

Date stamp of the receiving Office

Applicant's or agent's
file reference **19452A-2PC**

Applicant

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA et al.

CALCULATION OF PRESCRIBED FEES

1. TRANSMITTAL FEE **240.00**

2. SEARCH FEE **700.00**

International search to be carried out by **ISA/ US**
(If two or more International Searching Authorities are competent in relation to the international application, indicate the name of the Authority which is chosen to carry out the international search.)

3. INTERNATIONAL FEE

Basic Fee **45**

The international application contains **42** sheets.

first 30 sheets **455.00**
12.15 x **10.00** = **120.00**

remaining sheets additional amount **575.00**

Add amounts entered at b1 and b2 and enter total at B

Designation Fees

The international application contains **max** designations.

10 x **105.00** = **1050.00**

number of designation fees amount of designation fee

payable (maximum 10)

Add amounts entered at B and D and enter total at I

(Applicants from certain States are entitled to a reduction of 75% of the international fee. Where the applicant is (or all applicants are) so entitled, the total to be entered at I is 25% of the sum of the amounts entered at B and D.)

4. FEE FOR PRIORITY DOCUMENT (if applicable) **15.00**

5. TOTAL FEES PAYABLE **2570.00**

Add amounts entered at T, S, I and P, and enter total in the TOTAL box

2570.00

TOTAL

The designation fees are not paid at this time.

MODE OF PAYMENT

authorization to charge
deposit account (see below)
 cheque
 postal money order

bank draft
 cash
 revenue stamps

coupons
 other (specify):

DEPOSIT ACCOUNT AUTHORIZATION (this mode of payment may not be available at all receiving Offices)

The RO/ US is hereby authorized to charge the total fees indicated above to my deposit account.

(this check-box may be marked only if the conditions for deposit accounts of the receiving Office so permit) is hereby authorized to charge any deficiency or credit any overpayment in the total fees indicated above to my deposit account.

is hereby authorized to charge the fee for preparation and transmittal of the priority document to the International Bureau of WIPO to my deposit account.

20-1430

29 September 1999

Deposit Account No.

Date (day/month/year)

Signature Laurie J. Hyman

See Notes to the fee calculation sheet